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48 metre

FREE RADIO WAVES

ISSUE 8 • PRICE 18p

SW NEWS 1

S C A N D I N A V I A :

Radio Galaxy made their first transmission on 17th. April 1977. This test was made via-Radio Poseidon's 150 watt tx. Only three reports were received for this broadcast as "Radio North International" (2 from West Germany and one from Belgium). The deejays were Joop Verhoof and Dave Henry with the "Super Show".

Another test was made in June via-Tower Radio, West Germany. Reception was improved, but the FRL sen't on the station's mail to an english operator, by mistake.

Galaxy have one regular DJ-Dave Henry. Programmes are planned for once a month, between 9.00 and 11.00 GMT. The programmes will consist of pop, hard rock, and fifties Rock 'n Roll.

They have a small studio, consisting of: 2 record decks, 2 tape players, 1 cassette deck, two microphones and a 3-Channel stereo mixer.

Currently, the station is looking for their own transmitter, but hope to broadcast on 22nd. January and during February.

QSL Cards, stickers and information sheets are available from PO.Box 562, DK-6700 Esbjerg, Denmark,

The Sound of Sweden (S.O.S) have been testing their new 15 watt rig on 48 metres. Only fair results have been obtained, and a few reports received from Sweden and Finland. The lack of response is mainly due to a bad antenna.

SOS have some new QSL Cards and stickers, available from 40 Robinson Road, London SW.17.

The "Free Fighting Radio Station" will be starting under a different name. The station was having trouble with their 50 watt tx, but these problems have been solved. There is a slight chance that a few tests will be made under the name of FFRS. Their new address is PO.Box 562, DK-6700 Esbjerg, Denmark.

Radio Snoopy International has been very unlucky in having their QSL Cards printed. This explains the station's sporadic replies. RSI, located in Sweden, use 6225 khz. with a believed 50 watts of power. Programmes are broadcast in English, Swedish and German with a format of mainly Soul. RSI's mailing address remains:-PO.Box 50, Oude Pekela, Holland.

East Coast Radio are another ex-FRL station who have closed. ECR, one of the most popular Scandinavian stations, first broadcast on 48 metres in June 1974 using a 60 watt input.

They were located in central Sweden and carried programmes in Swedish, English and Finnish. The station received reports from all over Northern Europe.

On September 7th. 1975, the station made its first test transmission on the 60 metre band with a claimed 1 watt ! Reports indicated fair reception, at upto 1,000 miles. Regular 60 metre broadcasts were planned over Saturday/Sunday from 23.00-01.00 GMT in English, with a new tx in 1976. Whether any broadcasts were made is uncertain.

The last record we have of ECR, is on 25-7-76 when the power was increased from 30 watts to an un-specified power.

Radio Domingo is a new Danish station on 48 metres. Broadcasts were scheduled to start on a regular basis on December 9th-we have not yet heard them. Prior to this, tests were made on 6285 khz.

Regular transmissions will be on either 6210, 6230 or 6240 khz. Each broadcast will also last one hour and have a mixed format of English and Danish pop music. There will also be a Domingo Top Ten and a special DX' Programme. The power will be 60 watts.

At the moment a thirty metre longwire is used, although they have plans to use a 11½ metre dipole in the future.

Reports should be sen't via PO.Box 562, DK-6700 Esbjerg, Denmark. QSL Cards will be available shortly to verify all reports.

A new station, "ABC Sweden", will open shortly. Their address will be c/o PO.Box 41, Dedemsvaart, Holland.

SW NEWS 2

S C A N D I N A V I A :

Radio Dolby International first broadcast during the summer of 1977, with 15 watts. Since then, power has been increased to 60 watts and broadcasts go out between 10.00 and 11.30 GMT, every second Sunday.

The studio consists of amplifier, mixer, 2 record decks, two microphones, an echo unit and two tape decks.

The deejay is Steve Sonic. Their address is P.O. Box 41, Dedemsvaart, Holland and QSL Cards are available.

Radio Sylvania were heard in Kent on 18th. December. They were logged at 10.30 GMT on 6230 khz. with poor-fair reception.

They use 150 watts, and verify with a QSL Sheet/Studio picture. Their address is P.O. Box 50, Oude Pekela, Holland.

Since our feature, elsewhere in this magazine, Radio Viking have announced a new schedule: 09.00-09.30 GMT Oscar Hansson Show, 09.30-09.45 Solid Gold with Poul Anthony, 09.45-10.00 DX' Spot with John S, 10.00-10.30 Poul Anthony Show, 10.30 GMT Closedown.

The station also have some sonovox jingles, and new QSL Cards will be printed in the new year. A special New Year broadcast was to have been made on 31st December/January 1st, between 21.00 and 03.00 GMT. The frequency was 6240 & 6256 khz.

W E S T G E R M A N Y :

In the last edition of Free Radio Waves, it was mentioned that Radio Partisan would return in January with a new 120 watt rig. In fact, the power will now be 200-220 w. The old 30-60 watt transmitter was last used on 4/9/77, from 08.58-11.00 GMT on 6225 khz. It is believed that a test from Partisan on 28/8/77 on 6217.5 and 6237 khz was made with only 7 watts. These tests were heard over most of Northern Europe.

Partisan's address is c/o P.O. Box 41, Dedemsvaart, Holland.

A new station, Radio Nordica, was noted on December 18th. Reception of the hour long broadcast from 9.00-10.00 GMT on 6225 khz. was poor. We would appreciate further information from our readers.

Roger St. John's Tower Radio, will return to the air shortly. Broadcasts ceased, due to lack of staff. New crew-members have now joined, and a transmitter obtained. This will give DX'ers the chance to obtain Tower's unusual QSL Card:-five nude girls, positioned to spell out the station name.

Tower's address remains, 13 The Chase, Crawley, Sussex, England.

Reports suggest that Radio 6222 (reported in FRW 7) is the same station as Radio Channel 292 and the European Music Machine.

Although E.M.M have not verified reports, some DX'ers have received a reply from 6222. The power was given as 100 watts, and broadcast times were from 8.00 - 10.40 on 6206 khz. These transmissions are in English and German.

Their address is P.O. Box 512, D-4440 Rheine, West Germany.

I L L A N D :

West Europe Radio was heard on 18th. December at 12.05 GMT asking another unidentified station for a QSO. The unid' was on 6235 khz. and suffered from very poor modulation.

W.E.R had a much clearer signal, and were broadcasting on 6220 khz. No mailing address was announced.

(continued)

SW NEWS 3

HOLLAND:

Free Radio Services Holland have the following stations using their P.O. Box 41, Dedemsvaart address: ABC Sweden, Fox Radio, Radio Bambino, Radio Channel 292, Radio Dolby, Radio Domino, Radio Flamingo, Freak's Radio, FRBC, Radio Night Gallery, Radio Partisan, R. Piratinga, Playboy Radio and Radio Red Lion.

Radio Iris International was heard on 6205 khz. every Sunday, during November. At the same time, broadcasts were also made on 95.8 mhz. Their schedule on FM & SW was:
10.00 Adje Van Doorn Show, 10.30 Johnny Menninga, 11.00 Martin O'Poultry Show, 12.00 "School's Out" with John Visser, 13.00 Uncle Albert Show, 14.00 (FM Only) Rob Hudson.

The station's excellent programmes were presented in Dutch and English. Their 50 watt transmitter usually gave good reception, despite heavy QRM around their channel. A rather colourful Postcard and QSL/Info sheet, featuring tx photo, are available from P.O. Box 2036, Amsterdam, Holland.

ENGLAND:

Radio Gemini returned to the air on 25/12 with their "Christmas Show" on 6238 khz. The hour long broadcast went out between 10.00 and 11.00 GMT.

The transmission featured the usual Gemini jokes:-Including a "GPO Torture chamber" manned by Eric Gotts, who was removing the Gemini operators limbs!

Radio Gemini use 150 watts. Their address is 6 Farm Way, Bushey, Watford, Hertfordshire.

Radio Sunshine are back on 6235 khz. with parallel broadcasts on 1602 or 1403 khz. Since 20/11/77 the power on short-wave has been 90-100 watts and 15 watts on medium-wave. The station also has a small 5 watt FM transmitter, which is used now and again on 95.0 Mhz.

Programmes go out most Sundays from 11.00-12.30 or 13.00 GMT with deejays:-Johnnie Drake, John Sprite, Victor Hartman, Jimbo Baxter, Chris, Mark Robbins, Mike Johns, Mark Roger and "Polly".

On 4th. December, a Punk Rock show was broadcast. Also, every week "The Sunshine Countdown of Sound" is featured. Radio Sunshine first operated in early 1976 to Manchester on 1286 khz. with 20 watts. Now the station is based in London. They have been testing on other channels, namely:-3998, 5912, 7325 and 9630 khz. Their address is Kent Place, Norwell, Newark, Nottinghamshire. They have QSL Cards and stickers available.

Radio Corsair made a broadcast on 6230 khz. on 30th. October, as this was believed to be a better channel for the winter. However, this was not so, and the following week they returned to the usual 6250 khz. spot.

Weekly broadcasts go out from 09.00-10.30 GMT with Roger Stevens and occasional guest deejays, who have included, Bob Earl, Mark King and Oscar Hansson.

Corsair's last broadcast of 1977 was heard on 18th. December, but the station hopes to return in January 1978. The station have some QSL's available from 134 Eastworth Road, Chertsey, Surrey KT16 8DT, England.

Radio Solent City returned to the air, with a test on 24th. December 1977. This was in preparation for official programmes on 26th. December on 6280 khz. Reception was fair, but was prone to fading.

A new station, Pyramid Radio, will be starting transmissions in January. The power will be 15-20 watts. Their address is Kent Place, Norwell, Newark, Nottinghamshire, England.

ABC England Pirate List 10p + SAE or 2 IRC's - this publication contains information on European MW, FM and SW stations (frequencies, addresses etc). It also has an ABC Station history and technical articles. Recommended Reading! Obtain your copy from ABC England, 42 Arran Close, Cambridge, England.



NEWS



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ENGLAND :

Britain Radio International made a broadcast on 6270 khz, on 6/11 from 11.00-12.30 GMT. The power for the broadcast is believed to be 50 watts. The following week BRI were heard on 6280 khz, along with Radio Solent City International.

The reception of this 15 watt transmission was not upto these stations normal quality. Indeed, the BRI deejay thought that no one was receiving the broadcast, according to on air comments. Britain hope to be back, early in the New Year with increased power. Their address is c/o Kent Place, Norwell, Newark, Nottinghamshire, England.

After a short break, Skyport Radio has returned to weekly broadcasts on 6260 khz. The station has three deejays:--Mark King, Bob Earl and Terry Anderson. Their broadcasts are with 15 watts, between 11.00 and 13.00 GMT. Their address is c/o 134 Eastworth Road, Chertsey, Surrey KT16 8DT.

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Radio Zodiac International returned to the air with a special Christmas broadcast on December 25th. 17 watts was used on 6275 khz. The deejays were Andy and Martin Allen.

A second broadcast was made on January 1st, on 6270 khz. Reception for both broadcasts was fair-good. Zodiac's shows included a great deal of punk rock, which has proved very popular with their listeners. Select singles and progressive music is still played.

QSL Cards and information sheets are available from 13 The Chase, Crawley, Sussex. RZI hope to be more regular in 1978, broadcasting every forth Sunday if the month.

According to Leicester Hom0 man, Mr. Ron Parry, the Free Radio Broadcasting Company have a forthcoming court case, to be heard in Shropshire. This follows a raid, early in 1977.

FRBC (ex-Vicky, RNI, Sovereign, FRBU) have received a total of four raids during their long history. Only one generator has ever been lost. The station's last raid was on November 27th--all equipment and staff were safely got away.

On January 1st, Danny Thomas (ex-WMR, ABC) and Rob Ronder (ex-WMR, ABC, Atlantis) hosted an oldies show in English and Dutch between 10.00 and 12.00 GMT. At 12.00, James Harding (ex-Save Day) took over, up until closedown at 12.30 GMT. The frequency used was 6214.5 khz.

FRBC verify with a dayglow red QSL Sheet. Their address is c/o PO. Box 41, Dedemsvaart, Holland.

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European Music Radio's new schedule, includes the return of A.J Beirens (an ex-Atlantis, RNI, ABC Europe DJ) to the airwaves. A.J presents a DX' Programme with pop music and the familiar multi-lingual announcements. His first show was broadcast on December 18th. Reception on that day was reported as excellent throughout Europe, and sixty reports were received.

EMR's full schedule:--10.00 Barry Stephens and The Flashback Show, including at 10.15 "The Free Radio Show", 10.30 A.J Beirens DX' Programme, 11.00 Mailbox, 11.30 The German Pop Show, 11.45 Tony Scott and the Swedish pop show. Closedown is at 12.00 GMT.

On their November 20th. broadcast, transmissions ended earlier than scheduled when a group of suspicious people were seen near the location. This mean't that the ABC England DX Bulletin which was to have been broadcast, did not go out.

Meanwhile, EMR have produced new stickers, QSL Cards and information-sheets. Their address is Kent Place, Norwell, Newark, Nottinghamshire.

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E I R E :

The SRRS (Skull 'n Bones Radio System) has returned to the air. Broadcasts were made on 24th/25th and 26th. December with 50 watts on 6230 khz. Reception for all three broadcasts was good up until 11.00 GMT, when Radio Andorra commenced broadcasts on the same channel.

Station manager, Gary St. John, has been joined by DJ Debbie (ex-Westside) and Tom Richards. Future broadcasts will be either on 6230 Or 6220 khz. 13 The Chase, Crawley, Sussex is their address. QSL's are available.

The World Music Radio Story.

W.M.R Story Part 2:-WMR makes legal history.

After the raid, several of the WMR team, individually contributed programmes and technical assistance to ABC Europe. ABC took over the old channel of 6250 khz. At the same time, they embarked on a search to bring back World Music Radio on a legal basis. They realised, that this would be a long-term project.

Two WMR team members, Theo and Lee remembered a commercial radio station they had visited while on holiday in Andorra in 1968—Radio Andorra, a commercial station located high in the Pyrenees between France and Spain. They had short-wave facilities which were not being used at the time. Finally, a meeting was arranged with Andorra's managing director, M. Marquet. Several such talks were held, but as there were financial and technical problems, little progress could yet be made.

In November 1975, after ABC Europe had been closed by the PTT, the WMR-ABC Europe members merged. Therefore Danny Thomas and Rob Ronder joined the WMR team in their search for legal broadcasting.

A Dutch backer, George Stekelenburg was found. Things began to 'happen', and on June 15th 1976 a contract was eventually signed with Radio Andorra. It agreed to an experimental series of WMR broadcasts beginning on Saturday August 28th. 1976 and every following week for a period of three months. Broadcasts would be on 6230 khz. from 08.00 - 14.00 GMT with a format of international contemporary music. They were aiming at a listening audience throughout Europe. The accent would be on music with presentation mainly in English in combination with other major European languages. The DJ staff would be Theo Verstraeten, Poul Dane, Lee Alvin, Danny Thomas and Rob Ronder.

There were some doubts about how well the signal would get out. Radio Andorra International at that time was beamed to Spain, but was to be reduced in this direction and strengthened to the North. Tests had been made on 5995 khz. over Christmas 1975 using the same TX. Reception had been very poor, but it was believed that WMR should be heard in Northern Europe—especially Benelux, West Germany, UK and Southern Scandinavia.

As planned, transmissions began on August 28th. Before the WMR broadcast began, Radio Andorra's medium wave service in French was relayed to tune up the transmitter. At 07.55 WMR's tuning id was heard until 08.00, when following a multi-lingual id (by A.J. Beirens), Theo Verstraeten opened up the new WMR. There were commercials for Dutch firms and also K-Tel Records. No less than four breakdowns were experienced in the first $\frac{1}{2}$ hour, but the initial teething troubles were soon overcome and programmes continued uninterrupted until 14.00 following this schedule:

08.00 Theo Verstraeten.	09.00 Danny Thomas.	10.00 Poul Dane.	11.00 Lee
Alvin Show.	13.00 "Saturday Gold".	14.00 Closedown.	

The signal for this broadcast was weak, as well as also suffering teleprinter interference. The next broadcast was made as scheduled on September 4th, and was received with similar strength to the week before. However, the following Saturday Radio Andorra's MW service was the only thing heard on 6230. Things returned to normal on September 18th. and again on September 25th, which turned out to be the last broadcast. In the following weeks, Andorra's MW Relay was heard. By this time the station's signal had shown considerable improvement. So why did this progressive new service disappear so abruptly?

The answer could be found in "Monitor 13", where Steve Wainwright, WMR's man in the UK, stated:—"Our broadcasts only took place on four weekends due to our Dutch backer not honouring the contract signed with Radio Andorra".

The Dutchman was prepared to back them, and signed a six month contract to pay for airtime and supply commercials, including some for his own products.

(Continued over page.....)

6230 khz

World Music Radio

(continued): This money was to be paid in monthly installments, but when the first broadcast was due, no payment had been made. The WMR team managed to raise enough money amongst themselves to pay for the first broadcast and the following week, the Dutch businessman supplied money for a further three broadcasts. After that, no payment was made either for airtime or record royalties.

Steve wasn't optimistic for a speedy return of the station, "Radio Andorra have been very sympathetic with us", he said, "but at £60 plus broadcasting royalties per hour, the rental is high-much too high, I'm afraid, for any company to gamble and back us."

Further meetings were held in London and Germany with various advertising agencies and also K-Tel Records, but as yet no definite backer has been found. So, up until now no broadcasts have re-started from WMR and seems uncertain whether this true free radio station will be heard on our radio's again.

Interest in the station is high amongst listeners-despite the poor quality of the opening broadcasts over 400 letters were received. Also, the Danish based WMR Club was restarted. Membership was £3 and for this you would receive periodical magazines and other promotional items. However, I sent £3.00 for membership +£1.00 for the WMR record, and to this day have received nothing. As I sent cash it may have been 'lost' in the post, but I would like to know for certain!

Well, I have brought the history of WMR up to date. I hope one day that I can write another chapter-on the station's permanent return. Until then, I hope you find this article interesting.

IAN BIGGAR.

Editor's note: At the offshore convention, Flashback 67, I talked to one of the WMR English staff. He said that the station hoped to return, broadcasting from Italy. Recently we received this information via-Sweden calling DX'ers:

"According to the Italian press, a station called Radio ABC International based in Esch, Holland, are looking for a site in Lombardy (Northern Italy) to build a station. This proposed station would have a 10 KW transmitter and broadcast to Europe in English, Dutch and German". Let us hope that "Radio ABC International" is connected to WMR, as seems very possible.

S O U T H E R N I R E L A N D :

Radio Clonmel are a new station broadcasting to Clonmel, a town in South-East Ireland (County Waterford). Broadcasts are on 220 metres/1363 khz. with deejays, the Mad Hatter, James Crash, Steve Kent, Ed Foster, Lou Sever and Don Morrison. Transmission times are every Sunday from 14.00-20.00 GMT. The power is unknown. They have a format including punk rock and Irish traditional!

Their mailing address is c/o 53 Charleston Road, Dublin 6, Ireland.

East Coast Radio broadcast to Dublin, and commenced transmissions during mid-October 1977. Their output power is 60 watts, and the frequency used is 217 metres/1328 khz. Programmes will in future be broadcast from 15.00 GMT on Saturday afternoons.

Alternative Radio Dublin broadcast on 257 metres, in direct competition to Radio Dublin. They operate the same broadcasting schedule, but open thirty minutes before the Big D, to catch some of their listenership.

The commercial content on the station is very high, but the presentation is very good and the programmes varied. ARD's mailing address is 1 Streamstown, Malahide, County Dublin.

FREE RADIO FOCUS New Edition out in mid/late January. Latest landbased and offshore news. Regular features:-QSL Of the Month, Logbook etc. Send 20p + SAE (3 IRC's for foreign readers) to Free Radio Focus, 13 The Chase, Crawley, Sussex, England.

- Free Radio Waves Issue 9, out in mid-March. Including your chance to vote in a joint free radio magazine poll! Send 18p + SAE or 2 IRC's, to Free Radio Waves, Flagstones, West Heath Lane, Sevenoaks, Kent TN13 1TA.-

DX LOGBOOK

STATION.....Date...Time...Freq....SINPO...CH....L.....REPLY.....FO.....

R.Nolan International	6/11	00.04	1331	53444	S	E.D	L.	LP.O.
Black Shadow R.	6/11	00.23	1315	33223	S	E.D	C.L.I.S	P.O.T
R.Eendvogel (Duckbird)	6/11	00.00	1321	33333	E	E.D	L.I.	P.O.
R.Dublin	13/11	01.30	1185	13332	E	E.	L.I.	P.O.
Z.Mariana	13/11	00.00	1200	33333	E	D.	U.	O.T.
R.Moonlight	27/11	00.05	1331	33343	E	E.D.G	L.I	P.O.
R.Concordia	27/11	00.00	1331	33233	S	E.D.	U	P.O.
R.Santiago	10/11	00.50	1325	24222	S	E.D.G	C.I	P.O.
R.Merel	11/12	00.00	1330	43444	S	E.D.G	C.	P.O.
R.Dolphin Int'	11/12	01.00	1331	44444	E	E.D.	PC.L.	P.O.
Z.Mariana	11/12	00.07	1200	33333	S	D.	U.	T.
R.Hawaii	17/12	00.10	1331	33334	E	D.	C.S.L	QS0.0
R.Warlord (London)	17/12	00.30	1330	22222	E	E.	NO !!	QS0.
R.Hawaii	18/12	00.10	1332	33343	E	E.D	C.S.L	QS0.0
R.Johnie Walker	18/12	01.30	1331	33333	E	D.	C.I.	QS0.0
R.Casanova	18/12	00.30	1325	44444	E	E.D.G	U	P.O.T
R.Santiago	18/12	00.50	1331	33333	E	E.D	C.L	QS0.0
R.Tony Macaroni	18/12	00.55	1200	11122	E	D.	U.	QS0.T
R.Mexico	18/12	00.50	1325	33333	S	D.	U.	QS0.P
Apollo Z.	18/12	00.50	1321	13333	E	D.	U.	QS0.
R.Hawaii	19/12	00.00	1325	33333	E	D.E.	C.S.L.	P.O.
R.Santiago	24/12	00.50	1335	33333	E	D.E.	C.L.	QS0.0
R.Black Shadow	24/12	00.45	1320	22222	E	D.E.	C.PC.S.L	QS0.0
R.Dublin	25/12	00.30	1185	33444	S	E.	L.I.	P.O.
R.Mexico	25/12	23.30	1330	34433	E	E.D.	U.	QS0.0
WINS *(New York)	27/12	00.20	1010	22222	E	E.	QSL	NEWS
CFRB *(Ontario)	27/12	01.00	1010	22212	E	E.	QSL	NEWS
WINS *(New York)	27/12	23.40	1010	33333	E.	E.	QSL	NEWS
WOWO *(Indiana)	28/12	01.40	1190	12222	E.	E.	QSL	SPORT
R.Dublin	28/12	00.40	1185	33334	E.	E.	L.I.	P.O.

Key: CH=Country Heard (S=Scotland, E=England): L=Language (E=English, D=Dutch, G=German): Reply (L=Letter, PC=Postcard, S=Sticker, C=QSL Card, I=Information Sheet): Fo=Format (P=Pop, O=oldies, T=traditional, LP=Progressive & LP Tracks).

Addresses: Nolan, P.O. Box 11, Vlagtwedde, Holland.
 Black Shadow/Concordia/Dolphin/Tony Macaroni c/o P.O. Box 77, Raalte.
 Eendvogel, P.O. Box 31, Emmercompascuum.
 Moonlight/Hawaii/Merel c/o P.O. Box 25, Emmercompascuum, Holland.
 Mariana, Berkhof, Eperweg 39, Oene, Holland.
 Santiago, P.O. Box 127, Doetinchem, Holland.
 Mexico, P.O. Box 375, Doetinchem, Holland.
 Johnnie Walker, Meerstraat 33, Emmen, Holland.
 Casanova, P.O. Box 47, Ulf, Holland.
 Apollo, Re.Napsweg 84, Finsterwolde, Holland.
 Radio Dublin, 20 Ranelagh, Dublin 6, Eire.

About 40% of the stations logged are QS0's, and only of possible interest for their QSL Value; Despite this, some quite professional new stations have been heard over the past month or two:

Radio Casanova broadcast the "Pete Chicago" Show on 18/12. Reception was very good, as was the programming. A mixture of Dutch traditional and pop was played, interspersed with jingles and multi-lingual announcements.

(Continued)

DX LOGBOOK 2

Radio Nolan broadcast on several frequencies in the medium-wave. On Sundays from 11.30 to 13.30 GMT, they broadcast on 1115 khz./269 metres with a format of oldies and progressive music.

They also transmit on 227 metres/1320 khz after 23.00 GMT at weekends. These late night transmissions are intended for an international audience. The 269 broadcast is purely local.

The transmitter is home-made with a power of 1 kw. This is fed into a 40 metre longwire, 19 metres high. Reception reports have been received from most European countries, including Italy and Russia.

Radio Moonlight broadcast from the north of Holland with a home-made transmitter producing 1 kw. This is fed into a 35 metre longwire, suspended between two towers (30 and 20 metres high).

Since their broadcast on 27th. November, Moonlight have changed frequency to 250 metres/1200 khz. A special broadcast was broadcast over 25/26 December. This was a very professional show with jingles and promotions.

Radio Mexico were heard regularly over Christmas, QSO'ng with other Dutch pirates on 227 metres. Reception was usually fair-good. They broadcast from East Holland, the same area as Radio Santiago.

Radio Dublin were heard throughout Europe during the christmas period: They were first logged early on Christmas morning, and continued upto 01.00 GMT On Thursday 29th. December. The very professional broadcasts were logged with fair-excellent strength in Kent, the Midlands and Scotland. The power is not certain, but was over 1 KW !

Weather conditions have resulted in reception of many American legal medium-wave stations, on a regular basis. Following is a list of the "easier to log" stations. Other ones are audible (American stations broadcast at 10 khz intervals-1010, 1020, 1030 etc):

1560 khz/192 m WQXR: Classical music throughout the night. 50 kw, and their address is 229 W, 43 Street, New York, N.Y 10036.

1190 khz/252 m WOWO: Rock 'n Roll, sports and talk, 24 hours a day. Their address is 128 W, Washington Blvd, Fort Wayne, Indiana 46802.

1180 khz/254 m WJAM: Sport, news and pop. 24 hours a day with 50 kw. Their address is 350 e Avenue, Rochester, N.Y 14604.

1130 khz/265 m WNEW: News and M.O.R., 24 hours a day with 50 kw. Their address is 565 5th. Avenue, New York, N.Y 10017.

1050 khz/285 m WIN: Country music with 50 kw. Their address is 400 Park Avenue, New York, N.Y 10022.

1010 khz/297 m WINS: All news, 24 hours a day with 50 KW. Their address is 90 Park Avenue, New York, N.Y 10016.

770 khz/389 m WABC: All news, 24 hours a day with 50 KW. Their address is 1330 Avenue of the Americas, New York, N.Y 10018.

These stations are logged from 00.00 GMT until 04.00 GMT, when European stations open for the day. The easiest to log is WINS, often heard from 23.30 GMT onwards.

Your tips and loggings for our new feature are welcome. This list will continue, only if enough readers show interest.

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THE DDXLK PIRATE LIST—an eight page list of all European SW, and English MW pirates. Illustrated with photos, stickers etc. The latest issue, number 4, is available now. Send 2 irc's for this nicely printed list to EB, DK-8723 Losning, Denmark or 7 irc's for the next four.

Also from the DDXLK, "DX FOKUS". 44 pages of DX news, with a pirate section. Illustrated with many QSL Cards, photographs and stickers. Send 3 irc's for a sample copy, to DX Fokus, c/o DDXLK, DK-8723 Losning, Denmark.

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**10 Pembroke Rd,
Mitcham, Surrey.**

.....
B.L.P have a selection of quality Caroline products:-Souvenirs of this great station to remember it by,in the months and years ahead.

Our current list of Caroline/Loving Awareness goods:

Caroline 2 $\frac{1}{4}$ " diameter metal badges,printed blue on white,complete with station name and wavelength.They also feature a detailed drawing of the MV. Mi Amigo on the High Seas, with the wording "Loving Awareness" printed below.

Only 40p!!

KEY RINGS:

Caroline/Loving Awareness Key Rings: These strong plastic fobs with Nickel plated rings, feature the wording "319 MW Radio Caroline" on one side,and "Loving Awareness from the MV. Mi Amigo"on the reverse.

They are available in a number of colours:-Blue,Green,Orange,White and Mauve.

Only 25p!!

Loving Awareness Key Rings: Only recently available,these key rings are printed with the wording "Help Spread Loving Awareness" on one side,and "Send Donations to Radio Caroline, A 321 Rosas,Gerona,Spain" on the reverse.

Made of tough plastic with nickel plated rings,they are available in a number of colours:-Blue,Green,Orange,White and Mauve.

Only 25p!!

Please enclose a stamped addressed or IRC with all orders less than 90p.All cheques,postal orders and money orders should be made payable to BLP.

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* * * Q U A L I T Y P R O D U C T S F O R T H E F R E E R A D I O F A N * * *

As mentioned on "Radio Caroline" !!!

- Please mention "Free Radio Waves" In ordering

Radio Christmas were heard on Boxing Day at 11.00 AM. A new deejay, Gary Stevens was heard. The frequency used was 222 metres. Gary mentioned that he was part of East London Radio, but could not get to the studio in time for their broadcast ! A phone number was given (01 804 3035) and he received about 7 phone calls. The music played was Judge Dread and pop oldies.

LOCAL MW & FM

LEICESTER :

Central Radio has closed due to Post Office pressure. The station formerly operated on 96.7 mhz with Soul programmes presented by Franklin Hughes.

Their address was 366 a, Thurcaston Road, Leicester.

Radio South Leicester is a rather un-professional sounding station playing rock music. They have been heard on 1367 khz.

Radio Christmas did not make their usual Holiday broadcast, following the recent increase in Post Office activity.

Radio Conquest are to be heard most weekends in Leicester. They operate every Sunday from 2.00 until 4.00 pm on 1190 khz. with 15-20 watts erp. Their address is Kent Place, Norwell, Newark, Nottinghamshire.

Conquest have been treated in much the same way by the GPO as Radio Gloria. At 15.05 GMT on December 4th, Ron Parry led a successful raid on the station. Several people were interviewed, including Alec Newman of Glória. It looks like Alec will be facing a second court case (see "Gloria In Court").

"Gloria In Court": Heavy fines were given to members of The Radio Gloria crew, at a court case on November 28th.

The four on trial were:—Graham Whale, Alex Sagar, David Mawby and Geoffery Noon. The case, conducted by Mr. Anthony Brentnall for the Post Office, was centred around raids on 11th. and 24th. April. Both raids were conducted by Messrs. Peace, Sadler and Parry.

After a lengthy hearing, a verdict was taken:—Geoffery Noon was fined £ 200, guilty on two charges. Sagar was fined £ 200, guilty on three charges. Whale, was ordered to pay £300. All of the three were asked to pay an extra £25 costs each.

ESSEX :

A new station, Radio Nemo, is operating in the Braintree, Essex area. The station broadcasts every Sunday between 4.00 and 7.00 pm. Shows include punk, progressive and dedication programmes. The power is 10 watts. Plans for the New Year include medium-wave transmissions on 240 metres. The power for these, will be around 15 watts.

Studio equipment consists of a 10 channel mixer, 3 record decks (Two BSR, and One Goldring), 4 cassette decks, an Ampex four-track tape machine and 2 microphones. The record library consists of 200 LP's, 400 singles, 100 cassettes and 30 cartridges. The FM transmitter is home-made, and gives good local coverage. Their frequency is 103 Mhz.

The station used to broadcast with 700 watts on the 41 metre band, but were mostly un-successful. Eventually, the transmitter blew up in the studio !

We hope to have more on Radio Nemo, as of when medium-wave broadcasts commence.

Northern Music Radio has been heard in Chesterfield. Their address is 13 The Chase, Crawley, Sussex. Power is around 20 watts.

E I R E : More news from Southern Ireland, Radio Pandora operate on 227 metres with 20 watts. Their first broadcast was on 24th. July 1977.

Weekend Music Radio operate on Sundays from 08.00-11.00 on 222 metres. Their location is Dublin, and their address is 13 The Chase, Crawley, Sussex.

Radio Seagull started in July 1976, and now broadcast on 263 metres/1200 khz. Dee-jays are John Columbia and The Renegade Kid, and the power is 15 watts. The address is 53 Charles-ton Road, Dublin 6, Ireland.

*** Free Radio Waves, Flagstones, West Heath Lane, Sevenoaks, Kent TN13 1TA, England ***

EDITOR: SIMON PARRY

CO-EDITOR: IAN BIGGAR.

Contributors: Mike Burden, Erik Bjerre, DDXLK, Eugene Perera, Pat Healy, Barry Stephens, Skull 'n Bones, Radio Galaxy, John S, David Williams, John Biles, Leon Mitchell, "Superstar" Jon Dawson, Steve Jones and many others. Thanks for your help with this issue.

Editor:—Sorry for the "above average" ammount of mistakes. The reasons:—Christmas, exams, & socialising ! Back to normal next issue, 73's and a Happy New Year, Simon Parry.

RADIO VIKING

The idea to start a new Danish pirate came from John S in the early part of 1977. He decided to form his own short-wave station, which he named Radio Viking. At that time John had no studio or transmitter, but with this firm commitment, equipment was quickly purchased and a record library built-up.

It had been decided not to broadcast using relay stations, as this would make reception erratic and transmissions irregular. Therefore a transmitter was needed. While, it was quite clear that all the rigs on open sale were far too expensive. Viking decided to build their own transmitter.

A suitable circuit diagram was located, but on further investigation, the cost was found to exceed that of many transmitters built professionally. Eventually, the station was offered the use of an ex-naval transmitter. With only slight modifications, it could be used for 48 metre band broadcasting.

The adjustments were made and some tests were put out on 6107.4 khz. These proved quite successful and Viking were all ready for official programmes.

The first proper broadcast was made by the station on August 7th. 1977. Six reports were received, notably one from England. The tx was certainly covering a large area but most reporters noted some sound problems. Following further adjustments, a second transmission was made on 25th. September. This proved to be highly successful, and a total of 28 reception reports were received at Viking's English address. These included several from Britain.

Subsequent broadcasts were made on 2nd, 9th, 23rd and 30th. October. The last transmission in October was made on the original frequency of 6107.4 khz. As this was well outside the normal listening area, very few reports were received. The station has therefore decided to broadcast on either 6225 or 6240 khz. The frequency used depends mainly on band conditions.

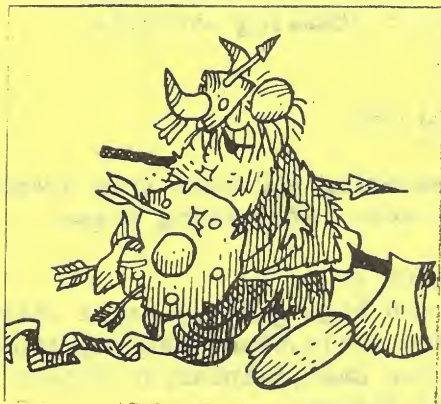
Fairly regular broadcasts have been made throughout November and early-December. The station has two main deejays, John S and Oscar Hansson. Other guest deejays are to be heard from time to time. Transmissions usually last an hour and start at 10.00 or 11.00 GMT. Programmes are presented in English and Danish and include a DX' Show.

One point of interest:-Viking are the only Danish station which can claim to have been heard in Britain on a regular basis !!

Reception reports: A total of 82 reports have been received: 21 from Sweden, 17 from West Germany, 13 from East Germany, 9 from England, 5 from Norway, 3 from Scotland, 2 from Holland & one from Belgium.

TX': The transmitter is an ex-naval rig with an output of 50 watts. The modulation is run at 95%. The aerial used is a 2 x 11.5 metre dipole.

Viking have produced an excellent set of promotional material. This includes 3 kinds of sticker, an excellent QSL Card, station magazine and T-Shirts (see below for details) Their address:-Kent Place, Norwell, Newark, Nottinghamshire, England.



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RADIO VIKING T-SHIRTS: These shirts feature the attractive Viking emblem (see left) printed black and red on a high quality white shirt. Available in 3 sizes: Small, Medium or Large.

They cost 30 Dkr. or the equivalent in most European currencies. Send an irc for details, to Radio Viking.

THE RV MAG: 8 pages of station information: reports, reception maps, photos, a station history and details on other Danish pirates. Nicely printed, and only 2 irc.
.....

PL. TAPES LIST.

If you are an ardent supporter of free radio, you will no doubt have heard of our popular range of free radio tapes.

Listed below are a selection of past and present most popular recordings which have all been featured in P.L. Tapes catalogues.

TAPE NO'S

1 CAROLINE 10th. BIRTHDAY CELEBRATIONS

Champagne flows aboard the Mi Amigo, with exclusive interviews from Simon Dee, Bob Noakes, Norman Barrington, Brian Anderson, Mike Hagler and Samantha Dubois. Telephone messages from Chris Moore, Caroline's first programme director and Buster, the reknown monitor of Caroline transmissions.

A one off recording of Easter 14.4.74. RECORDING TIME 1 HOUR/GOOD QUALITY/PRICE £1.50p.

2 RNI SIT IN

Alan West Show with Roger Kirk sitting in, his first and only show on 29.4.71. Crispian St John show, Tony Allen sitting in between 4.30 and 5pm on 12.4.71. Alan West Show, Dave Rogers sitting in, recorded at 6-6.15 on 1.5.71. Crispian St. John show with Stevie Merrick sitting in, recorded between 8-8.15 pm on 1.5.71. Tony Allen with Crispian St. John sitting in on 19.4.71, between 8.30 and 9am. Finally, the Alan West show with Tony Allen sitting in on 10.3.71.

RECORDING TIME 1 HOUR/GOOD QUALITY/PRICE £ 1.60p

3 LANDBASED INVASION

Radio Free Liverpool, the scouse broadcasting on 25.6.72 on 217 metres. Independent Radio Leicester on 227 metres. with Dave Ross presenting the Bopper 30 show on 28.5.72. Tony Black and Alan Bentley on the Sunday extravaganza, plenty of larking about including a GPO raid ? Radio Egg, Easter Sunday 2.4.72, short extract ending the Mike Harris show. Radio 72 sudden closedown due to GPO raid.

RECORDING TIME 1 HOUR/GOOD QUALITY/PRICE £1.50p

4 OFFSHORE RADIO TRAGEDIES

Radio Invicta's tribute to 3 station staff who were shipwrecked. Radio Caroline mutiny 28.12.72, plus a report from Robb Eden aboard the M.V Mebo 2, news items concerning the mutiny and TV Interview with Ronan O'Rahilly. Tony Allen broadcasting distress messages for the stranded vessel "Moon Raker" recorded in a rough storm on the 1.9.74. On the 18.1.74 the Mi Amigo catches fire, SOS Mayday calls from Norman Barrington. The Mi Amigo breaks her anchorage on the 8.11.75 and at 7.28pm Simon Barrett is heard broadcasting from a sandbank. The radio ship free's herself and helplessly drifts into territorial waters. Highlights recorded between 7.28 and 10pm including the home office raid. Exclusive news items from BBC-LUX-R. SWEDEN-ABC EUROPE, which was itself raided soon after-COMMERCIAL TV. Caroline returns, with Simon Barrett thanking everyone concerned for the safety of the ship and crew.

RECORDING TIME 55 MINUTES/GOOD QUALITY/PRICE £1.70p

5 MY FRIEND CAROLINE

High Quality recordings from Radio Caroline featuring FRC Boat trip around the Mi Amigo. Reports of Stonehenge wallys and many more interesting items.

RECORDING TIME 90 MINUTES/VERY GOOD QUALITY/PRICE £2

Recordings are available on Philips low noise cassettes and high quality reels which are all fully guaranteed. Prices are for both cassettes and reels. When ordering tapes please use enclosed order form. Mailing address: 38 Outerwyke Road, Felpham, nr. Bognor Regis, West Sussex.

FREE TAPE OFFER SEE ORDER FORM

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A D V E R T S :

Voice of Peace and (the new) R.N.I mini-stickers at just 25 for 10p+SAE(overseas,25 for one IRC plus an additional IRC for postage)from the FREE BROADCAST MOVEMENT,c/o M.Cottee, Little Bombers,Dwelly Lane,Edenbridge,Kent.

"Would you like a C-60 cassette featuring 48 metre pirates from 1972/73 ? If you would, send a blank C 60 cassette(without cassette box)and 3 irc's and in return you'll receive 60 minutes of studio recordings from WMR(not on the WMR record),Blossom Radio and Radio Lancashire.With all recordings,an information sheet is sent,detailing the featured stations.

Deejays included are:Poul Dane,John O'Mill,Paul Cummings and Jeff Simmons.Please allow a short time for delivery,and order from ORCUS Recordings,Haartstrasse 62,D-4300 Essen 11,West Germany.

WANTED:SIRA "Sooperloop" or similar tuning unit.Will pay a good price.Please write with details to JOHN BILES,535 Bitterne Road,Bitterne,Southampton,Hampshire.

ALTERNATIVE VOICE: New Issue out in January.A good "general-coverage" magazine,with many interesting articles.Send 20p + SAE or 3 irc's for the latest edition,to 7 Woodside Grove, Hartburn,Stockton,Cleveland.

.....
" Q S L S P O T " : Radio Corsair.

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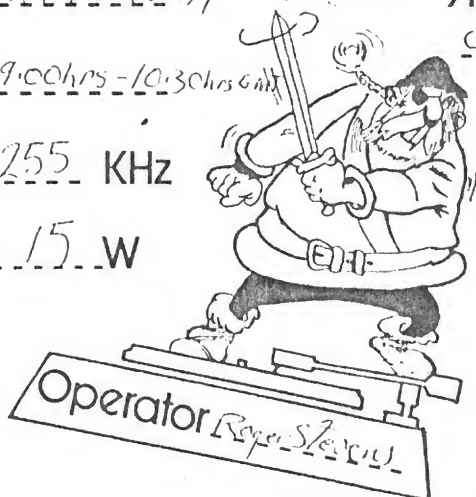
Address 134 EASTWORTH RD

Time 09.00hrs - 10.30hrs GMT

CHERTSEY SURREY KT16 8DL

Freq. 6255 KHz

Power 15 W



Corsair will be back on the air,during February.A new frequency:6255 khz. will be used.

.....
Free Radio Waves still have available a number of Caroline 259 stickers.We have 3 types, and the stickers are available for 3 for 5p. + SAE. Larger quantities are also for sale, please write for full prices.The address:Free Radio Waves,Flagstones,West Heath Lane,Seven-oaks,Kent TN13 1TA,England.
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L A T E N E W S :

Short-Wave: Details on Radio Titanic International, a rather obscure station: The station was first conceived in the Spring of 1975, and after some medium-wave tests, made their first successful short-wave broadcast on 24th. August 1975 on 6225 khz. Up until now, Titanic has broadcast 20 times, and have received more than 130 reports from eight countries.

Deejays are Hank Somers and Mark Brown. They have two tx's with power outputs from 17-60 watts. The studio equipment is: -2 record decks, 1 cassette deck, 1 reel-reel recorder and 2 microphones.

They have the following programme line-up:

00.00 Oldies but Goodies,

00.30 DX' Show,

00.45 LP Line-up,

01.00 Titanic Top 10,

01.30 Closedown.

R.T.I.'s address is 13¹/₄ Eastworth Road, Chertsey, Surrey KT16 8DT. They verify reports with a very attractive, new QSL Card.

Radio Dynamite first broadcast on 8th. 5.75. Since then, transmissions have been rather regular, as the station were limited to fixed locations.

Now, Dynamite will be on monthly. The first broadcast will be going out on 29th. January 1978. The power will be 20 watts, fed into a halfwave dipole.

Their format is mainly oldies, folk, country and western and rock music. They verify reports with a very nice double-sided QSL Card and stickers. Their address is 13 The Chase, Crawley, Sussex.

Radio Viking request "spots" from other pirate stations for their DX' Show. The stations are invited to record 5 minutes, including jingles, programme extracts and a brief station history. All recordings should be sent to Kent Place, Norwell, Newark, Nottinghamshire.

Radio Mercury International: R.M.I is a new station, which should start testing during February. The first thirty minute test is scheduled for the second Sunday, between 10.30 and 11.00 GMT. The programme will be hosted by Stuart Clark. The other station deejay is Dave Anderson.

RMI's address is not yet finalised, but should be P.O. Box 41, Dedemsvaart, Holland. The station hope to verify reports with a QSL and Information sheet. Initial reporters will also be sent a studio photograph.

European Music Radio extended their schedule on 15th. January, from 10.00 GMT until 13.00 GMT. The extra hour featured an additional "Mailbox" show, to feature the large number of reports received for the December broadcast. The other thirty minutes featured the return of Bert Bond, with his "Film Themes Show".

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Medium-Wave: During December, the Dutch P.T.T were extremely active in the Almelo area. The following local stations were raided: -Thiago, Casino Royal, Scheepsjager, Flamingo, Teleton, Bison and Lucky Luke (all on FM/VHF) and on medium-wave, Rietvogel (180 and 245 metres) and Radio Panter (185 and 227 metres). In both of the medium-wave raids, only the transmitters were taken.

Both Thiago and Casino Royal operated with high power in stereo. During favourable conditions, they could be heard in the Hague, Amsterdam, Leeuwarden etc. (all between 100 and 104 Mhz.)

Almelo has a long-history of GPO activity: Radio Chinese has been raided four times.

During 1977, the GPO raided 2000 pirates in Holland ! Apart from the QSO's, there are some excellent music stations, Radio Rekken, Radio Mercurius, Radio Centraal, Music Centre and Atlantis.

On 8th. January, Radio Jackie appeared for 15 minutes on "The London Weekend Show". They were taking part in a programme on "specialised radio".

Chief-DJ Nick Catford and Abie Cohen were interviewed at a "mock" site. There was also film of the transmitting equipment and the lookouts. Several Jackie jingles (with the frequency bleeped out !) were also played.

You may remember, that it was the London Weekend Show that was responsible for last year's excellent Radio Caroline programme.

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